

Method Path : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\
 Method File : 82X091118W.M
 Title : SW846 8260
 Last Update : Wed Sep 12 02:17:23 2018
 Response Via : Initial Calibration

Calibration Files

1 =VX004464.D 5 =VX004465.D 20 =VX004466.D
 50 =VX004467.D 100 =VX004468.D 150 =VX004469.D

	Compound	1	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.432	0.414	0.497	0.487	0.470	0.512	0.469	8.21
3) P	Chloromethane	0.695	0.619	0.672	0.609	0.591	0.683	0.645	6.74
4) C	Vinyl Chloride	0.669	0.648	0.657	0.664	0.628	0.704	0.662	3.85#
5) T	Bromomethane	0.422	0.296	0.312	0.276	0.273		0.316	19.52
6) T	Chloroethane	0.483	0.445	0.424	0.414	0.375		0.428	9.23
7) T	Trichlorofluorome	0.922	0.893	0.898	0.837	0.809	0.906	0.877	5.06
8) T	Diethyl Ether	0.373	0.401	0.406	0.389	0.371	0.420	0.393	4.90
9) T	1,1,2-Trichlorotr	0.575	0.571	0.584	0.529	0.512	0.569	0.557	5.24
10) T	Methyl Iodide		0.440	0.583	0.664	0.644	0.730	0.612	17.87
11) T	Tert butyl alcoho		0.163	0.154	0.147	0.140	0.165	0.154	6.87
12) CM	1,1-Dichloroethen	0.545	0.529	0.520	0.505	0.486	0.549	0.522	4.58#
13) T	Acrolein		0.067	0.053	0.053	0.056	0.073	0.061	14.89
14) T	Allyl chloride	1.113	1.095	1.066	1.054	0.978	1.140	1.074	5.28
15) T	Acrylonitrile	0.383	0.373	0.362	0.348	0.359	0.398	0.370	4.85
16) T	Acetone	0.378	0.363	0.295	0.280	0.267	0.305	0.315	14.41
17) T	Carbon Disulfide	1.444	1.396	1.517	1.523	1.465	1.715	1.510	7.37
18) T	Methyl Acetate	1.018	0.940	0.854	0.820	0.777	0.888	0.883	9.80
19) T	Methyl tert-butyl	1.911	1.963	1.771	1.746	1.682	1.927	1.833	6.26
20) T	Methylene Chlorid	0.790	0.650	0.626	0.590	0.571	0.646	0.645	12.00
21) T	trans-1,2-Dichlor	0.598	0.594	0.554	0.549	0.552	0.616	0.577	5.05
22) T	Diisopropyl ether	1.998	1.938	1.921	1.873	1.825	2.053	1.934	4.26
23) T	Vinyl Acetate	1.441	1.492	1.558	1.619	1.528	1.754	1.565	7.04
24) P	1,1-Dichloroethan	1.150	1.118	1.069	1.065	0.979	1.172	1.092	6.39
25) T	2-Butanone	0.550	0.568	0.462	0.462	0.447	0.515	0.501	10.20
26) T	2,2-Dichloropropa	0.811	0.756	0.732	0.717	0.691	0.793	0.750	6.08
27) T	cis-1,2-Dichloroe	0.637	0.644	0.651	0.624	0.607	0.704	0.644	5.16
28) T	Bromochloromethan	0.480	0.512	0.537	0.478	0.481	0.509	0.500	4.78
29) T	Tetrahydrofuran	0.304	0.281	0.300	0.304	0.292	0.331	0.302	5.47
30) C	Chloroform	1.110	1.120	1.069	1.048	0.971	1.079	1.066	5.01#
31) T	Cyclohexane	0.792	0.873	0.956	0.989	0.938	1.049	0.933	9.68
32) T	1,1,1-Trichloroet	0.841	0.856	0.866	0.832	0.808	0.949	0.859	5.66
33) S	1,2-Dichloroethan		0.769	0.646	0.613	0.568	0.627	0.645	11.69
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.519	0.440	0.475	0.434	0.419	0.458	8.79
36) T	1,1-Dichloroprope	0.618	0.625	0.616	0.637	0.583	0.564	0.607	4.60
37) T	Ethyl Acetate	0.707	0.695	0.683	0.725	0.658	0.675	0.690	3.45
38) T	Carbon Tetrachlor	0.598	0.605	0.597	0.626	0.584	0.547	0.593	4.46
39) T	Methylcyclohexane	0.561	0.570	0.622	0.693	0.662	0.693	0.633	9.27
40) TM	Benzene	1.799	1.981	1.857	1.922	1.603	1.646	1.801	8.37
41) T	Methacrylonitrile	0.368	0.374	0.378	0.394	0.378	0.391	0.380	2.58
42) TM	1,2-Dichloroethan	0.659	0.668	0.603	0.585	0.524	0.544	0.597	9.83
43) T	Isopropyl Acetate	0.890	0.932	0.878	0.947	0.900	0.955	0.917	3.49
44) TM	Trichloroethene	0.471	0.480	0.464	0.482	0.453	0.458	0.468	2.48
45) C	1,2-Dichloropropa	0.416	0.451	0.434	0.448	0.421	0.430	0.433	3.29#
46) T	Dibromomethane	0.268	0.284	0.271	0.283	0.263	0.273	0.274	2.98
47) T	Bromodichlorometh	0.488	0.508	0.514	0.543	0.512	0.541	0.518	4.04
48) T	Methyl methacryla	0.377	0.420	0.454	0.496	0.474	0.502	0.454	10.64
49) T	1,4-Dioxane	0.010	0.010	0.011	0.012	0.011	0.011	0.011	7.39
50) S	Toluene-d8		1.673	1.453	1.567	1.492	1.487	1.534	5.73
51) T	4-Methyl-2-Pentan	0.649	0.734	0.607	0.639	0.611	0.643	0.647	7.10
52) CM	Toluene	0.956	1.108	1.113	1.132	1.019	1.040	1.061	6.42#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.532	0.581	0.598	0.688	0.593	0.637	0.605	8.74
54) T	cis-1,3-Dichlorop	0.513	0.587	0.614	0.668	0.641	0.676	0.617	9.84
55) T	1,1,2-Trichloroet	0.470	0.503	0.466	0.481	0.403	0.418	0.457	8.43
56) T	Ethyl methacrylat	0.527	0.625	0.656	0.736	0.639	0.696	0.646	10.99
57) T	1,3-Dichloropropa	0.769	0.815	0.739	0.749	0.676	0.707	0.742	6.51
58) T	2-Chloroethyl Vin	0.205	0.275	0.302	0.336	0.318	0.342	0.297	17.15
59) T	2-Hexanone	0.478	0.577	0.461	0.498	0.466	0.498	0.496	8.62
60) T	Dibromochlorometh	0.413	0.425	0.424	0.441	0.423	0.455	0.430	3.46
61) T	1,2-Dibromoethane	0.451	0.429	0.427	0.447	0.420	0.444	0.436	2.87
62) S	4-Bromofluorobenz		0.549	0.503	0.549	0.556	0.582	0.548	5.20
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.708	0.675	0.643	0.661	0.530	0.529	0.624	12.23
65) PM	Chlorobenzene	1.309	1.244	1.240	1.242	1.179	1.238	1.242	3.29
66) T	1,1,1,2-Tetrachlo	0.421	0.417	0.424	0.439	0.423	0.446	0.428	2.70
67) C	Ethyl Benzene	1.831	1.914	2.057	2.131	2.038	2.145	2.019	6.12#
68) T	m/p-Xylenes	0.664	0.720	0.810	0.840	0.797	0.837	0.778	9.08
69) T	o-Xylene	0.653	0.693	0.757	0.796	0.768	0.820	0.748	8.47
70) T	Styrene	0.963	1.123	1.286	1.356	1.304	1.403	1.239	13.33
71) P	Bromoform	0.326	0.311	0.341	0.364	0.363	0.406	0.352	9.61
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.012	3.159	3.445	3.502	3.282	3.358	3.293	5.57
74) T	N-amyl acetate	1.266	1.259	1.366	1.446	1.430	1.549	1.386	8.10
75) P	1,1,2,2-Tetrachlo	1.178	1.056	1.038	1.032	0.998	1.071	1.062	5.83
76) T	1,2,3-Trichloropr	1.063	1.027	1.017	1.014	0.948	0.967	1.006	4.15
77) T	Bromobenzene	0.933	0.904	0.924	0.917	0.868	0.914	0.910	2.51
78) T	n-propylbenzene	3.350	3.596	3.960	4.050	3.819	3.941	3.786	7.00
79) T	2-Chlorotoluene	2.242	2.261	2.369	2.380	2.220	2.307	2.296	2.91
80) T	1,3,5-Trimethylbe	2.323	2.640	2.915	2.987	2.813	2.932	2.768	9.04
81) T	trans-1,4-Dichlor	0.294	0.254	0.303	0.334	0.339	0.369	0.316	12.80
82) T	4-Chlorotoluene	2.397	2.624	2.799	2.821	2.655	2.784	2.680	5.99
83) T	tert-Butylbenzene	2.329	2.504	2.683	2.792	2.677	2.828	2.635	7.13
84) T	1,2,4-Trimethylbe	2.290	2.673	2.995	3.075	2.894	3.030	2.826	10.58
85) T	sec-Butylbenzene	2.889	3.200	3.499	3.617	3.398	3.548	3.358	8.09
86) T	p-Isopropyltoluen	2.396	2.754	3.134	3.222	3.062	3.226	2.966	11.09
87) T	1,3-Dichlorobenze	1.735	1.715	1.692	1.717	1.621	1.709	1.698	2.38
88) T	1,4-Dichlorobenze	1.928	1.752	1.727	1.736	1.643	1.741	1.755	5.34
89) T	n-Butylbenzene	2.442	2.436	2.683	2.869	2.796	2.990	2.703	8.42
90) T	Hexachloroethane	0.462	0.431	0.457	0.485	0.486	0.528	0.475	6.98
91) T	1,2-Dichlorobenze	1.798	1.721	1.686	1.727	1.644	1.737	1.719	3.01
92) T	1,2-Dibromo-3-Chl	0.192	0.213	0.227	0.242	0.236	0.251	0.227	9.44
93) T	1,2,4-Trichlorobe	1.096	1.124	1.216	1.279	1.244	1.344	1.217	7.71
94) T	Hexachlorobutadie	0.687	0.620	0.620	0.631	0.613	0.642	0.636	4.28
95) T	Naphthalene	2.794	2.878	3.477	3.798	3.652	3.881	3.413	13.73
96) T	1,2,3-Trichlorobe	1.230	1.157	1.254	1.292	1.245	1.324	1.250	4.57

(#) = Out of Range